

Amendments to the Claims:

Claims 21-27 (Cancelled)

28. (New) A method in an information processing apparatus for processing data in a table format wherein a plurality of data-fields are disposed , having:

- a means in which to generate and store the table format data representing the table format herein;
- a means to input specific information to the table format;
- a means to display the table format based on the corresponding table format data; and
- means storing data files ;

said method comprising:

(1) defining the corresponding item name of each data-field based on the table format data or a first specific inputted information;

(2) specifying a difference condition definition data for a specific couple of a first area and a second area included in a data-field or data-fields correlated to a specific item name , by interpreting a second specific information inputted in connection with said specific data-field or data-fields,

the difference condition definition data representing the difference regarding the data-input condition of a second area from that of the corresponding first area in said data-field or data-fields;

(3) recognizing a couple of two data-areas , a first data-area and a second data-area in said specific data-field or data-fields on the basis of the table format data,

wherein the two data-areas share in common a specific positional relationship with one data-area included in each of the data-fields correlated respectively to each of the other item names;

(4) identifying the second area between said two areas by a specific information inputted in connection with it or by its position relative to the corresponding first data-area on the table format; and

(5) outputting data into each of the second areas included in said data-field or data-fields in the table format from a source data file, by repeating, on each of said second areas, the following sequence:

- (5a) recognizing the combination set of the all data -areas with each of which the first area and the second area share in common said specific positional relationship;
- (5b) identifying the first record that is the combination set of said data to be referenced at the same time together with the data in the first area, on the basis of said combination set of the all data -areas;
- (5c) generating the second record that is the combination set of data to be referenced at the same time together with the data in the second area , by changing the first record identified for the corresponding first area on the basis of the specified difference condition data; and
- (5d) outputting a data of the corresponding item in a record from a source data file to the second area in the said specific data-field in the table format, by comparing the second record with each record fetched from a source data file.

29. (New) The method of claim 28, wherein the difference condition data is specified by a specific written information including a character string in the table format.

30. (New) The method of claim 28, wherein the second area is discriminated from the first area by a specific written information in the table format including a symbol or a graphic in the table format.

31. (New) The method of claim 28, wherein the second record is generated by replacing the data of a specific item in the first record by a second data value, the specific item and the second data value being respectively designated by the difference condition data.

32. (New) The method of claim 31, wherein the difference condition data is specified by a written text in the table format, wherein the portion of the text representing the specific item name is marked with a first specific kind of graphic, and the portion of the text representing the specific data value is marked with a second specific kind of graphic.

33. (New) A information processing apparatus for processing data in a table format wherein a plurality of data-fields are disposed, having;

- a means in which to generate and store the table format data representing the table format herein;
- a means to input specific information to the table format;
- a means to display the table format on the basis of the corresponding table format data; and
- a means storing data files;

said apparatus comprising:

- (1) means for defining the corresponding item name of each data-field based on the table format data or a first specific inputted information;
- (2) means for specifying a difference condition definition data for a specific couple of a first area and a second area included in a data-field or data-fields correlated to a specific item name, by interpreting a second specific information inputted in connection with said specific data-field or data-fields,

the difference condition definition data representing the difference regarding the data-input condition of a second area from that of the corresponding first area in said data-field or data-fields;

(3) means for recognizing a couple of two data-areas , a first data-area and a second data-area in said specific data-field or data-fields on the basis of the table format data,

wherein the two data-areas share in common a specific positional relationship with one data-area included in each of the data-fields correlated respectively to each of the other item names

(4) means for identifying the second area between said two areas by a specific information inputted in connection with it or by its position relative to the corresponding first data-area on the table format; and

(5) outputting data into each of the second areas included in said data-field or data-fields in the table format from a source data file, by repeating, on each of said second areas, the following sequence:

(5a) recognizing the combination set of the all data -areas with each of which the first area and the second area share in common said specific positional relationship;

(5b) identifying the first record that is the combination set of said data to be referenced at the same time together with the data in the first area, on the basis of said combination set of the all data -areas;

(5c) generating the second record that is the combination set of data to be referenced at the same time together with the data in the second area , by changing the first record identified for the corresponding first area on the basis of the specified difference condition data; and

(5d) outputting a data of the corresponding item in a record from a source data file to the second area in the said specific data-field in the table format, by comparing the second record with each record fetched from a source data file.

34. (New) A computer-executable program or a memory medium storing a computer-executable program,
the program realizing a method in an information processing apparatus for processing data in a table format wherein a plurality of data-fields are disposed , having:

a means in which to generate and store the table format data representing the table format herein;

a means to input specific informations to the table format;

a means to display the table format based on the corresponding table format data; and
means storing data files ;

said method comprising:

(1) defining the corresponding item name of each data-field based on the table format data or a first specific inputted information;

(2) specifying a difference condition definition data for a specific couple of a first area and a second area included in a data-field or data-fields correlated to a specific item name , by interpreting a second specific information inputted in connection with said specific data-field or data-fields,

the difference condition definition data representing the difference regarding the data-input condition of a second area from that of the corresponding first area in said data-field or data-fields;

(3) recognizing a couple of two data-areas , a first data-area and a second data-area in said specific data-field or data-fields on the basis of the table format data,

wherein the two data-areas share in common a specific positional relationship with one data-area included in each of the data-fields correlated respectively to each of the other item names;

(4) identifying the second area between said two areas by a specific information inputted in connection with it or by its position relative to the corresponding first data-area on the table format; and

(5) outputting data into each of the second areas included in said data-field or data-fields in the table format from a source data file, by repeating the sequence consisting of the following steps on each of said second areas ;

- (5a) recognizing the combination set of the all data -areas with each of which the first area and the second area share in common said specific positional relationship;
- (5b) identifying the first record that is the combination set of said data to be referenced at the same time together with the data in the first area, on the basis of said combination set of the all data -areas;
- (5c) generating the second record that is the combination set of data to be referenced at the same time together with the data in the second area , by changing the first record identified for the corresponding first area on the basis of the specified difference condition data; and
- (5d) outputting a data of the corresponding item in a record from a source data file to the second area in the said specific data-field in the table format, by comparing the second record with each record fetched from a source data file.